

Abstract

MEDICAL IMAGING DEVICE

5 Disclosed is a radiation image recording device comprising a source of radiation and a radiation receiver which are movable in a vertical direction in order to be positioned relative to a standing patient, and an image processing device for creating an output image based on the recorded image data. The source of radiation and the radiation receiver are movable in a controlled manner into successive image recording positions via a control device so as to record an area of
10 analysis which exceeds the height of the active area of the digital radiation receiver, one radiation image being recorded in each image recording position. The positions are defined in such a way that the recorded radiation images cover the area of analysis while the image processing device is embodied so as to create a full image representing the entire area of analysis based on the image data of the individual radiation images.

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